## **ABSTRACT**

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Representative embodiments provide for a controller for use with a capacitive mat, the controller configured to selectively electrically energize a first node of the capacitive mat in response to an input. The controller is further configured to wait for a first predetermined period of time, and to electrically energize a second node of the capacitive mat after the first predetermined period time. A method of the present invention provides for controlling a capacitive mat, the method including receiving an input, (and electrically energizing a first node of the capacitive mat at a first predetermined potential. The method also includes waiting for a first predetermined period of time, and electrically energizing a second node of the capacitive mat after the first predetermined period of time.) This repeats the scenario stated in lines 5-7. The abstract only mentions one of the three methods.